

* NOTICES *

JPO and NCIPI are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to the mouse pad used for the input of the data in the computer processing by the mouse, and a control signal etc.

[0002]

[Description of the Prior Art] Conventionally, the input means by the mouse to which a mouse pad top is moved is widely known to control of a computer, such as cursor control on the I/O screen of KOMPYUTA, selection of the function displayed on the screen, a graphic data entry to a computer, and correction of the graphic form, an entry of data, etc.

[0003]

[Problem(s) to be Solved by the Invention] The present condition is that the input which an input with said mouse pad attains to long duration in many cases, and goes to a screen causes stress and mental instability with mental fatigue.

[0004] This invention makes it a technical problem to be able to plan relaxation and to be able to aim at a dissolution and change of air of stress etc. by generating a desired scent from a mouse pad, in view of the trouble which the conventional technique described above, at the time of the input which used the mouse.

[0005]

[Means for Solving the Problem] In the mouse pad which can run the mouse for an input, by making it run a mouse, the technical means provided in order to solve the technical problem which this invention described above are to form perfume so that a scent may be emitted.

[0006] And since a scent is emitted at the time of the input which used the mouse, by using the mouse pad of the aroma for which it asks, there is effectiveness, such as relaxation, and it becomes possible to take a change of air by canceling stress etc.

[0007] As for said perfume, it is desirable that endocyst is carried out to a microcapsule and the layer which has microencapsulated perfume is moreover prepared in the front face of the body of a mouse pad. Since perfume is connoted with a microcapsule in this case, there is no vaporization of perfume in a production process, and aroma can maintain at stability.

[0008] Moreover, the endocyst of said perfume is carried out to a microcapsule, and the microencapsulated perfume is to be mixed in the body of a mouse pad.

[0009]

[Embodiment of the Invention] The gestalt of concrete operation of the mouse pad of this invention is explained below. Drawing 1 (a) shows the gestalt of 1 operation of this invention, and 1 shows the body of a mouse pad of the shape of an abbreviation rectangle which has substrates, such as a product made of acrylic resin, or a product made from vinyl chloride, in this drawing.

[0010] In addition, although not limited, the optical mouse which detects optically the Rhine pattern in which the mechanical mouse which detects the migration direction and migration length using driving members, such as a ball, and the coordinate formed on the mouse pad are shown, and detects the

migration direction and distance can use especially the class, the quality of the material, and the configuration of the body 1 of a mouse pad, respectively.

[0011] By making it run a mouse, perfume is formed in the surface 1a side (mouse transit side side) of the body 1 of a mouse pad so that a scent may be emitted. For example, the perfume layer 3 which comes to connote perfume to a microcapsule 5 is formed by gravure, screen-stencil, etc.

[0012] Although especially the method of microencapsulating perfume is not limited, its perfume printing according to the coacervation method for example, is desirable. As perfume, a scent with the herb effectiveness, such as the scent of forests, such as a hinoki, lavender, a chamomile, a rosemary, a mint, and a fennel, is desirable so that relaxation can be carried out for example. And two or more kinds of bodies 1 of a mouse pad which swerve and have perfume of the class of ** are prepared.

[0013] In carrying out an input with a mouse using the mouse pad in the above configuration, an operator chooses and uses the mouse pad which has perfume for which he asks beforehand. And if a mouse is moved to the location of the arbitration of the body 1 of a mouse pad, a microcapsule 3 will be destroyed by the thrust in order that a mouse may press the front face of the perfume layer 3 which is the transit side of the body 1 of a mouse pad. Since an aroma component is emitted, a predetermined scent will be emitted, there is the relaxation effectiveness and it becomes possible to cancel stress and mental instability from the destroyed microcapsule.

[0014] A means for this invention not to be limited to the gestalt of the above-mentioned operation, and to form perfume in the body 1 of a mouse pad can also adopt manufacturing methods, such as a spray drying method, by not being limited to printing and microencapsulating perfume like the above.

[0015] Moreover, you may make it make a microcapsule 5 mix in the synthetic-resin material which constitutes the mouse putt body 1, as shown in drawing 1 (b).

[0016]

[Effect of the Invention] As mentioned above, since a scent is emitted by making it run a mouse, effectiveness, such as relaxation, is acquired at the time of an input, and the mouse pad of this invention becomes possible [canceling the stress and the moral instability resulting from an input of a personal computer, OA equipment, etc., and aiming at a change of air].

[0017] The endocyst of said perfume is carried out to a microcapsule, and moreover, since there is almost no dissipation of an aroma component when prepared in the front face of the body of a mouse pad, the microencapsulated perfume is effective in the ability of aroma to maintain at stability over a long period of time.

[Translation done.]

* NOTICES *

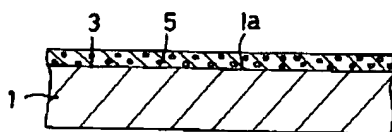
JPO and NCIPI are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

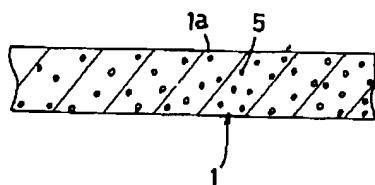
DRAWINGS

[Drawing 1]

(a)



(b)



[Translation done.]